THE BIGGEST DISCOVERY OF ALL "TIMES"

By Eric Julien

September 2002

The world of ufology has been wondering about the reality of UFOs for more than fifty years. Testimonies are legion but the explanation is missing. Therefore, the phenomenon is denied. The testimony which follows should reconcile the logic of scientific fact, which we deny, with these appearances of high strangeness. The answer proposed here will not fail to challenge many established certainties. The professor Joseph Allen Hynek, the famous American ufologist, who was at first very sceptical then wildly in favour of the reality of UFOs wrote: " *when we have the solution of the UFO enigma, I think that it will be revealed to be not just one step more in the advance of science, but a powerful and unexpected quantum jump.* "

This sentence is known worldwide! There are dates in History which, I believe should not be missed. This article proposes an unexpected solution. Even better, a metaphysics! That is to say a physics containing all the physics: **time has three dimensions!** Direction, Density and the Present.

You certainly remember the film 'Matrix' in which a small group of men and women succeeded in getting out of the illusory reality of the world. It is exactly what we are going to do, at least by our thought. **We are going to get out of the matrix for a moment** , just the "time" to understand the universe in which we live, such as I perceived it during a deeply moving, transcendental personal experience.

One cannot explain UFOs and paranormal phenomena with our current means of investigation, nor even with the present interpretation which we have of the universe which surrounds us. I pay tribute to the scientists of the planet who, every day, experience the anxiety of the subject to be resolved and who, when they turn around, find nobody to whisper them the solution. Yet they pursue their research with patience. We are going to discover together what they call a new paradigm without which it is perhaps useless to search.

Before leaving our 'world' to grasp the incredible exploits of UFOs, and the no less disturbing aspects of parapsychology, I think it would be useful to share with you a series of surprising sightings. But before, here is a brief presentation of my career.

My main profession has been in aviation, and I have never been brilliant in scientific studies and have an ordinary intelligence. After five years in the Air Force as a military air-traffic controller (tower and radar), I earned my living in the world of specialized media (economy and stock exchange) to finance studies to become a professional pilot. As soon as I obtained my license, I went into commercial aviation, at first on twin-turbo-propellers then on twin-engine jets. With the Gulf war, some airline companies disappeared, including mine. I then went to university and obtained a diploma of specialized higher studies in economics (new technologies). Immediately an airline company hired me as on duty station manager. Four and a half years and a promotion later, I was co-opted by the airport in which I worked. After being In charge of airport resources,

in the operations dept, I had a two-year break on the (French) Island of Reunion (Indian ocean near Mauritius) and then returned to a bigger airport where I am working at present.

My contacts with UFOs were relatively numerous, either directly or indirectly, but especially in very varied ways. Here, I shall just make a short list:

- 1977 : Appearance of an orangey brilliant ball in the sky over Toulon, prodigious acceleration, an angle of 90° then disappearance (in less than three kilometres (two miles)
- 1983 : Appearance of a radar echo flying at 28 000 kph (17500 mph) from east to west, in the North of Reims, on my panoramic screen (at a distance of about 25 kilometres).
- 1984 : Appearance of a saucer on the air base of Reims where I was living, (reported by a colleague controller) (less than 200 metres distance away).
- 1990 : Appearance, during a day- dream, of a technical design of an UFO, surrounded by three non-human creatures (see further on).
- In December 2001 : appearance of saucer 300 metres away from our holiday resort on the Isle of Mauritius (reported by my daughter).
- In February 2002 : appearance of a very fast light (less than 200 metres away) right above our house on the island of Reunion.
- In March 2002 : a transcendental experience preceded by a loud noise, identical to one of my wife's UFO sightings. The noise was right above the house. It is the results of this experience that is reported in this article.
- In October 2002 : a ballet of lights (between ten and fifteen), between our two houses, (during a house move), at the west of Arras which seemed like a silent air battle with erratic movements lasting for twenty five minutes. The passage over one of our houses of a triangular craft, with a light in each corner, twenty metres (60 feet), from the roof. Approximate size of the craft: fifteen metres (45 feet) (reported by my wife and two of my children).

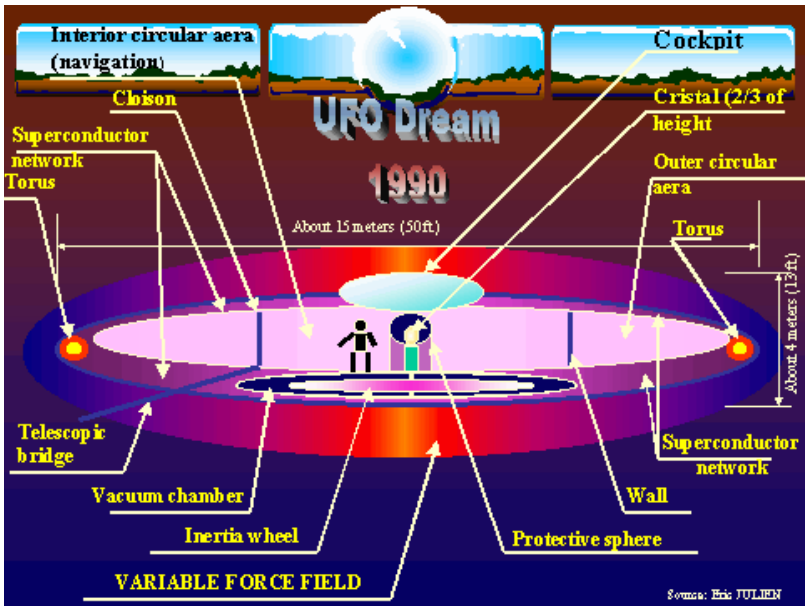
The details of these observations and events have already been reported in other media or web sites, so it is not necessary to extend on them here. I suggest we enter the experience, or rather both major experiences from my point of view.

ACT I: THE CRAFT.

In 1990, during a nap, I found myself projected into a strange environment where there were three non-human entities, i.e. not belonging to our race. Although I could not see them, I somehow knew they were extraterrestrials. This environment consisted of a projection of a diagram which seemed alive and whose parts were active. There, I saw four parts of technology:

- A rotor turning at a speed close to the speed of light, inside a container.
- A super-conductive network which formed a part of the air frame cell, and the internal connections.
- A peripheral torus (ring of circular section) in which something circulated that was probably plasmatic in nature, in a closed loop and at very high speed.
- A crystal in the centre which shone powerfully and tuned the frequencies of the device.

Here is the simplified diagram:



Along with this vision, there was some strange information:

- Time is intermittent (not linear).
- It is a "sub-state" of matter.
- Vehicles can come from the "FUTURE" as from the "PAST".
- They navigate the crystal either "mechanically", or "psychically" (possible appearance of human interference in this last case).
- The pilot of the vehicle manipulates two commands:
  a. a frequency (mega-wave of the CRYSTAL)
  b. an "energy trajectory"

The torus provides the temporal coherence to the craft. The crystal gives the wave coherence (in the field produced by the torus and within the physical limits of the airframe unit. The appearance of the variable force field around the craft locally precedes the craft (a sort of projection of space-time). The rotating disc is extremely light. The initial rotation of the disc is

supplied by the torus. The disc then restores its energy to the torus once the threshold of a certain speed is exceeded. The vacuum is the key in the "mutation" of the state of matter, and hence its "location".

VERY IMPORTANT: the vibratory level (consciousness) of the pilot and the occupants is crucial (risk of accidental decorporation – leaving the body, OBE).

What is important to remember in this experience, what I qualify as an encounter of the fifth kind, is that communication was made by telepathy. The information is immediate, powerful and more-than-real. It is not easy to translate it with simple words as our state of consciousness is so expanded at those moments.

This close encounter of the fifth kind, or CE5, provided me with technical information of great importance. It is common but often badly interpreted by those to whom it happens as is often the case with extrasensory perceptions.

To these technical aspects, it is necessary to add this:

- **UFOs master the technologies of time and anti-gravity.**
- Those UFOs said to be ' **psychic** ', are of the same nature as the **material** UFOs but in a different state.
- The UFO phenomenon is of extraterrestrial origin.
- There are numerous extraterrestrial races.
- Among these races, few have come to visit us.
- Among these, some have a luminous and altruistic purpose, others do not.
- There will be an extraterrestrial threat when we have mastered time.
- This threat is related to our belligerent behaviour.
- Fraternity of people should become international.
- This threat will be lessened by collaboration with the benevolent entities.

ACTE II : 3-D TIME.

A strange phenomenon occurred on March 7th, 2002, quite late (11.30 pm) on a Thursday evening in the house where we lived on the island of Reunion. While I slept, my wife heard an intense noise followed immediately by the barking of the dogs in the area (a quiet country area). This noise sounded very similar to what she had heard during her UFO experience near Gap (France) like a wire spinning very quickly with sudden banging or cracking sounds. The sound was so loud that she thought at once of a helicopter which was going to crash down on us. However, the "volume" of the noise was so great that it was far louder than the blades of a helicopter. So she was expecting a terrible crash but it didn't happen. The sound rapidly

disappeared. She went to look through the window but no neighbour showed the slightest movement. Then the barking stopped. My wife told me all this the next morning at about 11:00.

I got up at 4:30 and began writing for three hours. In fact, the visions which I had had in 1990 resumed their intensity in understanding without the actual images being seen. I felt a compelling order to pass on this information.

New information reached me some of which is going to drastically change our vision of the world and the equations of the physicists. It gives a prodigious coherence to all UFO and paranormal phenomena:

The unit of time expands or contracts!

Parallel universes are nothing other than a different flow of time.

In fact, time possesses three dimensions! It's not easy to read what follows without a good dose of concentration because it is a little bit difficult. But if it were easy to get out of the matrix we would have already learnt how to do it. So here is the triple nature of time:

THE DIRECTION OF TIME:

Direction of the flow of time. It is the sequence of time that establishes the relation between causes and effects. In a trivial way, it is the arrow of time.

It describes the visible transformation of matter and events. The direction of time is not linear but intermittent. The direction of time has two directions that can be represented by a graph axis of a function. The most acceptable is therefore the *natural* arrow of time going from past to future. The second direction goes from the future towards the past. This one is more difficult to interpret because it occurs beyond a definite rate of flow (see the density below).

The keyword of Direction of Time is: **transformation** .

It is therefore the direction of the variation of the time units during an exchange of information or a movement.

Unit of time: temporal quantum (Qt). *Notion introduced in September, 2002.*

THE DENSITY OF TIME:

Fluidity of the flow of time. It is the relative quantity of time that affects the behaviour of matter and events. It describes their speed of transformation.

The density of time is not linear but intermittent, therefore fractal. It implies that events are more or less numerous in quantities of time that are defined by convention. In other words, in a density of time *D*, there are fewer 'bits' of information than in a density *D+1*. D-time can be represented by a graphic axis describing the passage from one density to another.

The keyword of D-Time is: **speed** (of transformation).

It is a quantity of time units during an exchange of information or a movement. It is also extended as the possible quantity of information or the quantity of movement per conventional unit of time (second). The temporal density is the key of the science of tomorrow.

It is necessary to understand that in one second, there is a variable quantity of units of time. The higher the density of time, the higher the number of quanta of time (we'll come back to this later on). But all the densities of time are flowing at the same time, including in the past and the future which should not be confused with the transmitted information. The more temporal density there is, the farther one goes in the past and future.

THE PRESENT OF TIME:

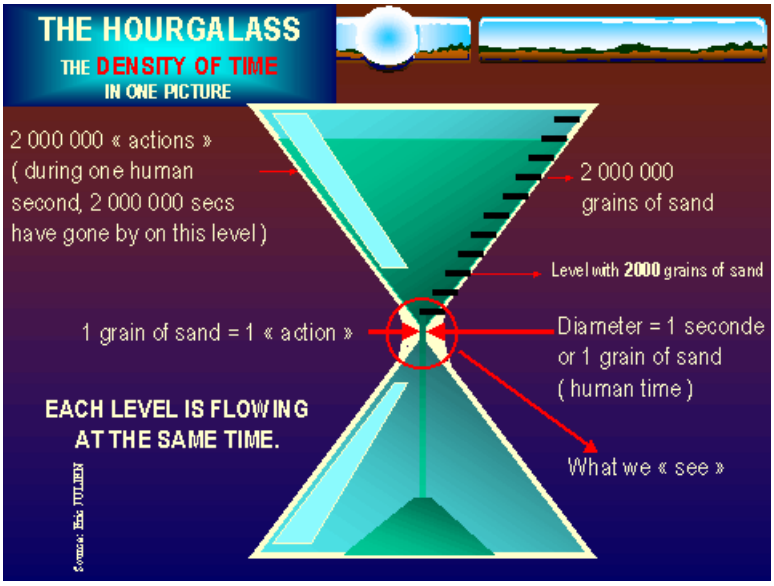
The alignment of the quanta in the harmonic frequencies. The variation of Present affects the cyclic character of events when they return to their initial point. The Present does not depend either on the direction or on the Density of time but it is the link between them. It is a common number of units of time between different time densities during a transformation in a balanced state. One passes from one density to another thanks to the present.

The keyword here is : **permanence** (no transformation).

The present such as we usually conceive it does not exist! It is an illusion and a convention of language. It will always be only a past or an immediate future up to the time of Planck (10^{-43} second) because it is only a problem of scale. This big truth is to be meditated upon for a long time. For a very long time.

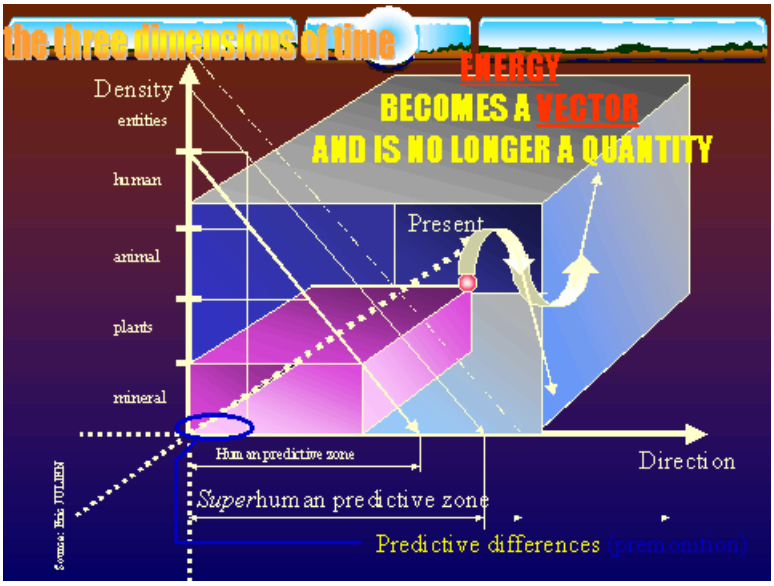
To summarize, 3-D time is a hologram in which our consciousness evolves by successive jumps in three simultaneous directions. Far from being unfounded and speculative, 3-D time is scientifically verifiable. Besides, it is what we do every day thanks to computer technology! But in my experience the intellectual side only came after...

Here are the sketches that I hurriedly drew at 4.30that morning:



The hourglass suggests perfectly the density of time. Every graduation represents a temporal density. To simplify, we could say that a density superior to the conventional "second" would be **a fraction of this second** during which **as many things** (actions)would occur.

Let us remain on the question of the density of time, the essential key of our fate whether scientific or spiritual. Moreover, would it not be the ring of their marriage, the Ark of the Covenant ?



Future fate or destiny is partially "visible" for those who can experience precognition. One will retort that it is necessary to wait for the event to take place to declare that there was premonition. We may note in passing that **the only work of scientists is indeed to describe what is going to take place with the aid of equations!** They can only be sure when it has effectively taken place but they know beforehand what will happen, with a small percentage of uncertainty. The same as with clairvoyants! It is this "tiny" distance between premonition and fact that leaves room for the .quantum free will. The difficulty comes from the fact that this percentage of uncertainty increases ASTHE DEGREE OF LIBERTY of the thing studied.

What decides if it takes place or not? Freedom! **The higher the degree of freedom a creature has, even more so with time, the less it is restricted.** It is likely that it did not escape you that the predictability of mineral phenomena was superior to that of plants, exceeding greatly that of human beings. I'll leave you to meditate on what follows on from that outburst.

Allow me a convenient digression here. Scientific method is founded on the reproducibility of a phenomenon, at first by the experiment, then by the modelling of the causes generated. So equations are born with which we describe the universe. But always, the experiment precedes the model (except in pure mathematics). When an equation is officially proposed it has been closely observed and examined so as not to be contradicted. **The equation does not describe reality, it describes what is acceptable.**

Einstein followed Newton without removing anything from him but situating him in a relative context. It is what is proposed here. **The density of time allows all the equations to be considered relatively.**

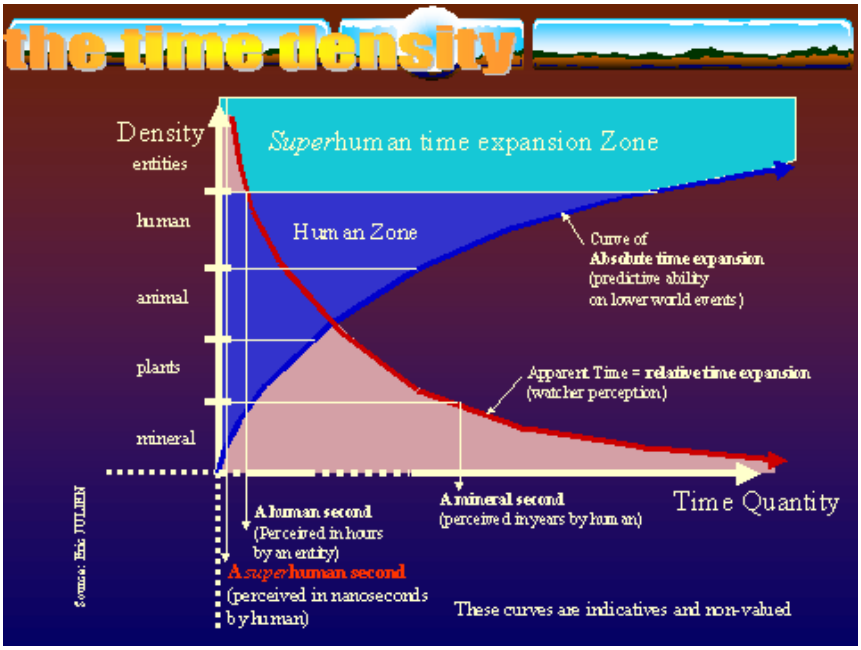
But what happens with the increasing degrees of freedom? Should we remain with the "reproducibility" of scientific fact, that principle which issued from the philosophy of the 'Enlightenment' of the 18thcentury? Are not we in the 21st century? **Have we not understood that increasing degrees of freedom and reproducibility are incompatible?**

The factor " t " (for time) is often represented in an orthonormed line by one of the axes of an equation. The speed, then the acceleration, are described with the same unit of time - the second. Now, he who measures decides on the unit of time because he is the observer. In this way, we vary the distance (and the speed of transformation of it) and not the time to quantify them. But a new paradigm has appeared in order to study mechanics and its relativist effects. To make a quantum jump, it is necessary to introduce the notion of density of time and **to transform this sacred linearity into intermittent values** whenever we plunge into matter to try and understand the nature of it. The results in energy calculations will be heavily affected.

The corpuscular/wave duality of matter is at the heart of this new paradigm.

When an UFO flies away, it appears *to us* as terrific acceleration. But it is just an appearance! Whatever the physical make-up of the occupants of these machines, they could not undergo such lightning acceleration without injury. It is not therefore "variable spaces" that must be studied, but **"variable time"** . For example: if the acceleration of an object appears *to us* to be 100m/s^2, (330ft/s^2) it is really, for *the occupants*, 10m/s^2 (33ft/s^2) because their seconds change density. In other words, the first of their seconds will be the same as ours, then the next one will dilate to become one of our minutes, and so on, so that in fact, it accelerates very little. But the illusion which *we* have is a fantastic acceleration until their disappearance into another density of time, thus making them invisible for us AS WE ARE FOR PLANTS WHEN WE PASS IN FRONT OFTHEM WITHOUT STOPPING.

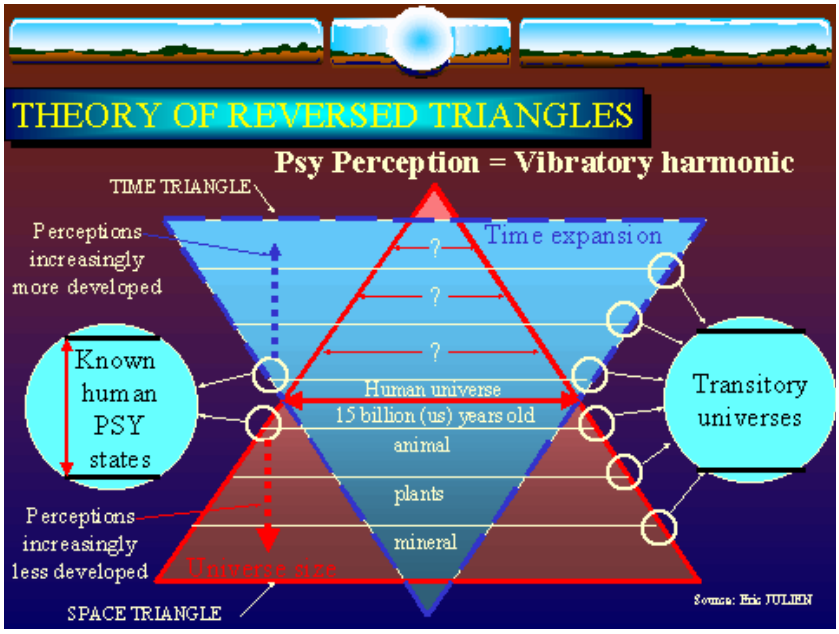
Note : the information according to which energy becomes a vector in a three-dimensional time comes from Roland Lehouc, astrophysicist in the astrophysics dept. of the CEA (ATOMIC ENERGY AUTHORITY).



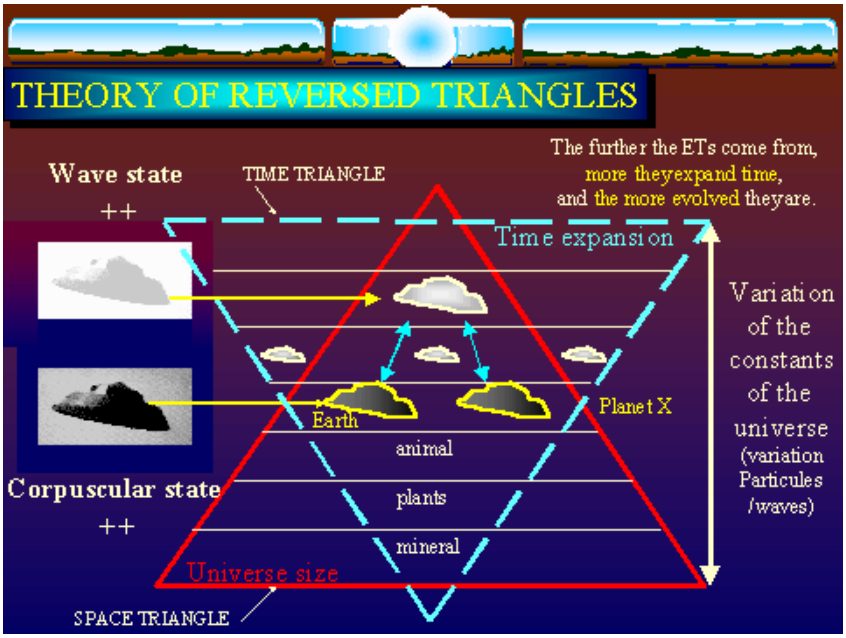
These two curves represent the absolute and relative expansion of time, in other words the **creation** and the **creature** (who perceives the creation).

The three dimensions of space (length, height, depth) and the three dimensions of time (direction, density, present) form the dual perfection of **creation.** The relation between one and the other

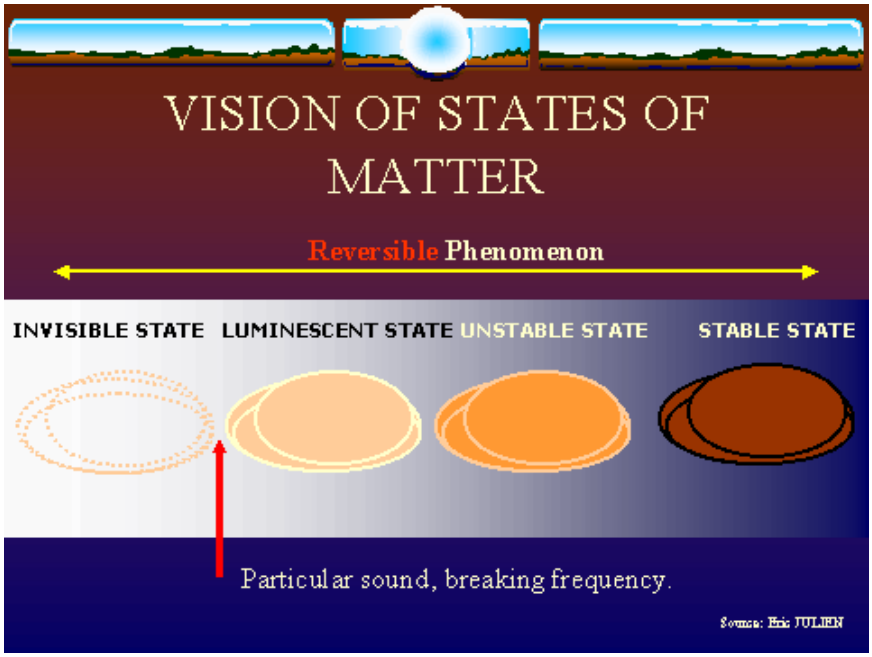
represents **evolution**. Beings migrate therefore through space-times in a brilliant genius of fractal geometry.



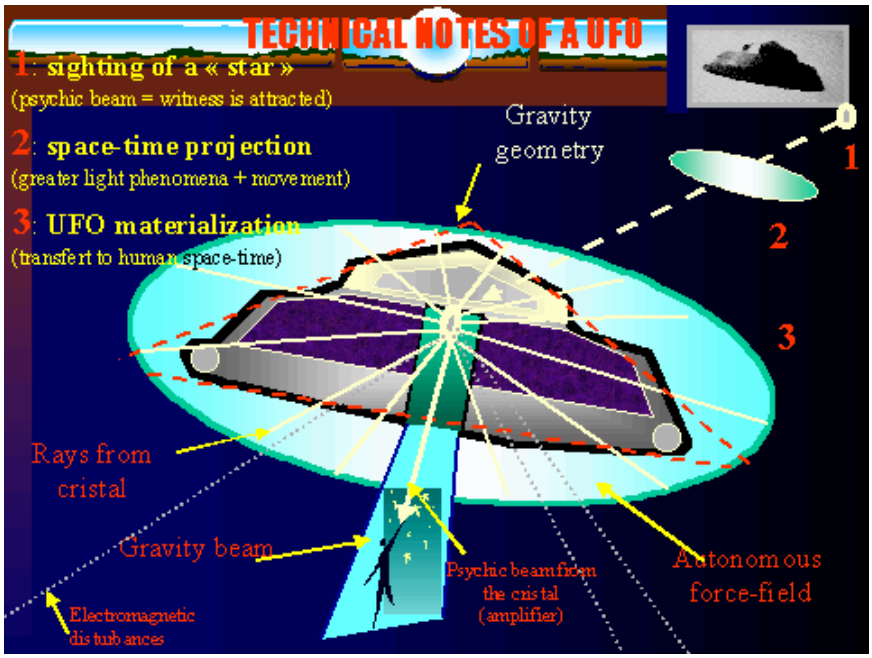
Nobody will have ignored that the symbol of the pyramid, common to several distant civilisations of the past, in a three-dimensional approach, for space as well as time, is a singular coincidence. Also, would not the two inverted triangles represent a "powerful" six-sided star hiding perhaps an occult meaning that was understood a long time ago? Our UFOs don't seem to have appeared just yesterday, especially if they were around at the origin of these symbols. Is not the Apocalypse (also) Disclosure?



UFOs pass from one temporal density to another. One of the fundamental points of the experience was this vision of the four states of matter which dematerialises as the frequencies increase. A crystalline sound is emitted to allow the passage towards the invisible state.



The dynamic behaviour of a UFO which crosses space-time can go from invisibility to materialisation. But it is not always the case. Furthermore, our technologies, radar notably, interfere and sometimes provoke furtive appearances.



Two major reasons would explain the multiplication of UFOs sightings in the last fifty years.

1) The use of nuclear weapons - a real temporal seism for other beings, so attracting them towards us.

2) The use of sophisticated technologies by human beings that employ emissions of high frequencies at high energy. Contrary to all expectations, this contributes to the general rise of the vibratory frequency of the planet. The real problem is the chaotic character of these emissions. We are therefore in a stage of transition.

ACTE III : THE GLOBAL EXPLANATION.

At this stage, I should say that I am pressing on rather boldly with my reflections. What follows is an attempt to formalise these concepts. Naturally, whole areas of research are open to all and open scientific minds will find substance in this new discipline to interpret into their language: **Chronotics**.

Time is an enigma! To us it seems linear. The past precedes the present which precedes the future. **How then can people perceive the future?**

Is this not a "nasty" problem for science to attempt to explain this phenomenon? But it's not examples that are lacking. Really, every day on Earth, human beings perceive the future in premonitory dreams or various "flashes". The question is far more complex and eminent than any regulation of a nuclear power station or genetic manipulation. I repeat the question to those that might not have heard it: **how can the future precede the present?**

We all know of Plato's cave*:(*In this legend, people living inside a cave think that their shadows are real, when in fact they are produced by the light from the outside of their 'world' coming through a small hole.)

And if time was only the shadow of what it seems to be?

What is time such as we usually understand it?

There are two types of time: measurable time and psychological time.

Measurable time is objective!

It is a universal agreement! It is an interval between two "phenomena": before/after. In science, we use the second. It has its multiples and its subdivisions. This time exists! It is very useful to organize lots of things and for equations.

Psychological time is subjective!

Sometimes, a certain experience will seem to us to have lasted one minute in certain circumstances, and in others, ten minutes, etc. Now, by agreement, measured time will determine the average time and will fix in our consciousness the acceptable proportions. 80 % of our life is calibrated to psychological time. Curiously, we are capable of waking up at 6 o'clock exactly, if we

make the effort to will it to happen. This "coincidence" is called by the term of "internal clock". Nobody has ever seen it but it is accepted, thereby adding a little more weight to our arguments. Psychological time is said to be subjective because it seems imaginary! But has anyone ever wondered how such a widespread thing – the imagination, does not exist in itself?

I would add that certain cycles and chronobiology are at the intersection of both times and give substance to what follows.

Here is what Roland Lehouc (Astrophysicist in the dept. of astrophysics of the CEA (ATOMIC ENERGY AUTHORITY)) says: "*We perceive time as one-dimensional, because our thoughts seem to succeed one after the other in a well defined order. This argument is subjective. Time could seem one-dimensional without it being so really, a little as we lose our sight of relief by closing an eye: we are then surrounded with flat objects and, only habit enables us to appreciate distances "*

Farther on: "*With three dimensions of time and one dimension of space, only tachyons, particles which go faster than the light, would exist "*

Then*: "Numerous aspects of physics would be rather different with time which is not one-dimensional. For example, energy would no longer be just a number, but a vector indicating the temporal direction of movement, in the same way as the amount of movement of a mobile is a vector indicating in which spatial direction it is moving.*

As the amount of movement is conserved when the mobile is subjected to no force, the temporal direction taken would also be a constant of movement. In other words, if two observers who are moving according to different temporal directions meet, they will inevitably separate to follow the irrespective temporal trajectory, incapable of staying together. From the point of view of an observer, the other one would appear and then disappear immediately " (NDA: as UFOs do)

Then again: "*Another important consequence of temporal multidimensionality: certain particles would no longer be stable. In a world such as ours, a particle can split only if the sum of the masses at rest (the mass when the particle is immobile) of the particles produced is lower than the mass at rest of the initial particle. This condition, which gives stability to the proton and electron, disappears in a world of more than one temporal dimension. For example, a proton could disintegrate into a neutron, a positron and a neutrino; an electron could be transformed into a neutron, an antiproton and a neutrino. The matter that we know would no longer be stable.*"

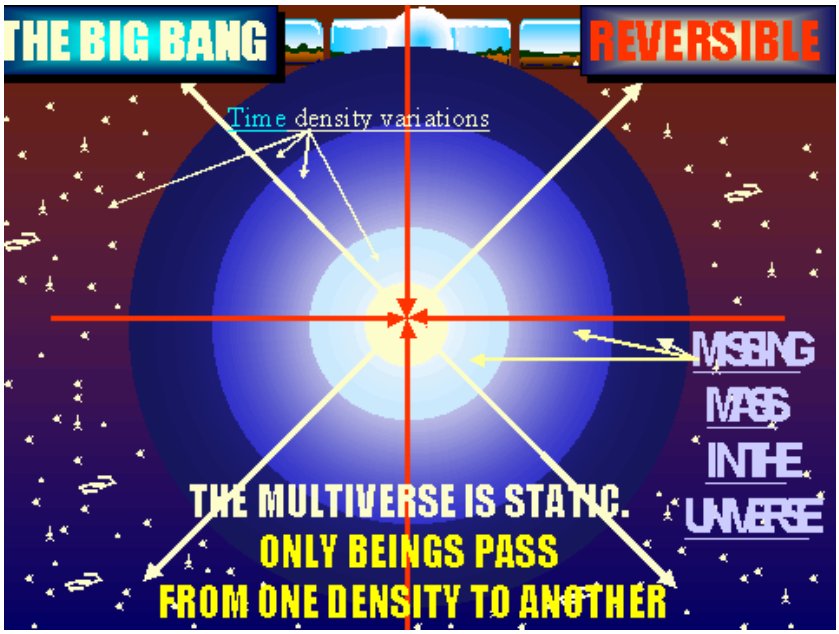
(Ed.: it is exactly the vision of the states of matter that I had. (see frame "states of matter")).

Just as there is equivalence between mass and energy, **there is an equivalence between space and time.** It expresses itself in a simple way. The principle of simplicity of Occam's razor says that it is the simplest explanation that is best. But when it is a question of linking the theory of relativity and quantum theory, we see a mountain of complexity before us. I think, and this is fundamental, that **the more space there is, less there is of time, and inversely**, less there is of space more there is of time. It is precisely the key that elegantly weds the infinitely big and infinitely small. The difficulty is to understand the nature of time to be convinced of it.

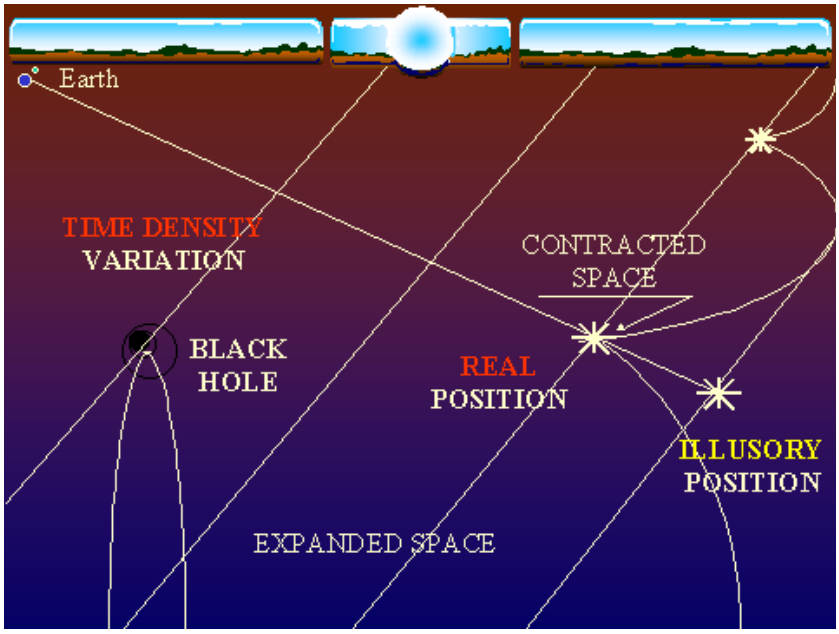
Jean Heidmann, astrophysicist at the origin of the SETI project, declared that the Big Bang was not an explosion of matter but an expansion of space. This difference often cast confusion in many minds. In the light of 3-D time, and in particular, one of its dimensions, the density of time, the expansion of the universe is just an appearance. As a reminder, the expansion of the universe

would be due to a considerable differential between the thermodynamic forces tending to repel matter and the nuclear forces which, on the contrary, attract it.

The dilemma comes from the fact that 90 % of the mass of the universe remains hidden. This observation comes from the difference calculated between the thermodynamic forces and the forces of atomic cohesion and gravity. So the entropic movement would be just an illusion. Yet another. In fact, there is no choice but to admit that all space-times coexist. The Big Bang is a dogma in the sense that it is perfectly arbitrary to think that the original soup accumulated into huge masses, and galaxies, stars and into planets. If, as is it suggested in this case, matter would be on the surface of the membrane of a cosmic balloon why would it not be evenly spread out? We are told that gravity is the reason! Now, we do not know the real nature of gravity except that it is a curvature of space-time. Hence, the idea that gravity is related to the density of time and in no way explains the formation of celestial bodies. The further we look into space (weaker time density) the more we see the outer layers of the universe. But also the further we look, the further we see into the past (going back in the direction of time). And in this case we see the internal layers of the universe. Therefore, the combination between external layers and internal layers reveals entropy to be an illusion.



When we look at a star (because of its matter), we perceive an "internal" layer of the universe which is translated by a curvature of space-time, or in other words, according to my vision, a "superior" (higher) space-time compared to the space-time which surrounds it. In this way, the star is not in the same position as its spatial environment. Black holes are in a much higher density of time and it is impossible for us to see them in our space-time since we guess them by calculations.



If it is relatively easy to conceive, at an astronomical scale, that by contraction of space-time we have a difference of position between a star and its environment, it is less obvious that it's the same case with the infinitely small because specific laws happen there, said to be counter-intuitive. Yet there is a sign that should guide us. The space between the nucleus and the electrons is, proportionally to their sizes, an abyss of space (emptiness).

In reality, the universe is fractal, i.e. there are scale "jumps" within which particular (related) laws of functioning govern each particular space-time. It is the case with quarks, atoms, molecules, cells, organs, bodies, groups of bodies and groups of groups which are in themselves as many space-times. We live in the middle of a skilfully baked (wafered) cream slice. Far from me the idea to evoke here the Great Confectioner. You are the only judge to appreciate the end purpose of it. My purpose is to point out the common feature of these scales, or these layers: the wave-like character of these demonstrations, i.e. these vibrations, because everything is vibration.

Matter has a corpuscular / wave duality. It is exactly in the passage from one to another, of the particle to the wave, that the increase of the density of time happens, with a loss of mass (neutrinos, photons, electrons, tachyons), in the process. Here too, there has been confusion since the time of Newton. Mass *is not* gravity even if the effects in nature give us the illusion of it in our time density. Mass is related to the forces of cohesion. One of the biggest enigmas in physics the difference in scale between strong, weak and electromagnetic interactions on the one hand, and gravity on the other. As a reminder, gravity is 10^{40} less strong than strong interactions.

Einstein demonstrated, thanks to Riemann's works (non-Euclidian geometry), that gravity is geometrical in nature. Actually, gravity is strictly related to space-times. Moreover, it goes through them because it participates in their modification. Gravity increases as does the density of time. It is also induced, in the electromagnetic forces. The queen of vibrations is the electromagnetic wave whose spectrum has such an astronomical number of frequencies that it makes your head swim.

Matter is seething with frequencies, even in low temperatures. At zero Kelvin degree, states of matter change, (function of state in quantum mechanics). Now, the rotor of a UFO "orbits" in a vacuum at absolute zero degree!

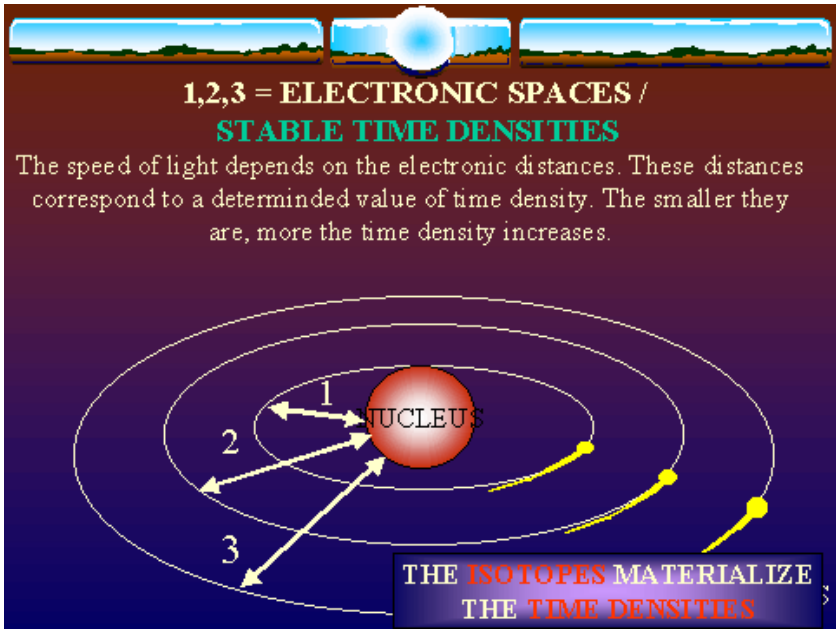
We are beginning to come out of the matrix. You really have to get out of the observer's position to understand that what seems to us to be on the same plane - an apple and a stone for example - are absolutely not so. We see them as such because we belong to a "superior" (higher) space-time. In fact, we are just on the border because, naturally, superior time densities of time are mixing with us for whom we are "physically" merged with the apple, or the worm which is inside. What happens when we observe by means of a microscope with a tunnel effect? We observe "superior" space-times just as the astronomer sees "lower" space-times with his telescope. The difference which we attribute to both is the *apparent* proportion of objects.

This proportion is totally subjective! We set up as a truth the idea that this thing is bigger and that thing is smaller. Even if it is true in our reality, it is a total illusion! We are comparing incomparable objects, each belonging to its own space-time. How can we imagine the idea that an elephant has of its own size? Any human observation is subjective because it proceeds from an intrinsic anthropocentrism, (a human point of view). A comparative analysis is a reduction of our intellect, as much for space as for time. Besides, our culture and our behaviour cause us to continually make judgements. Measuring instruments themselves are not to blame. It is the interpretation of the results, stemming from an artefact belonging to a particular space-time, that plunges and locks us inside the matrix. We attempt irresistibly but in vain to extricate ourselves from an environment to which we belong!

Why do all electromagnetic waves travel at the speed of light? For the simple reason that because of their own space-time, our instruments cannot measure anything else!

One of these erroneous interpretations, in my opinion, is the constant of the speed of light. How do we know that it is constant? By measuring it in our space-time. Indeed, we measure it within our frame of reference. Now, in the same time, if I may say so, we ourselves have never experienced even half of this speed. In other words, we do not know what our perception would be, even with instruments, of this other frame of reference. What is speed, and more still, acceleration, if it is not a modification of space-time? Remember that Einstein indicated that the more one approaches the speed of light, the more time expands. In this case, once again according to my vision, space contracts. So speed is immediate data in a frame of reference, we may say that speed itself is the reference, whereas acceleration, when it is high enough, is a transfer from one space-time to another. Our technologies are still too weak in order to realise this. There is an intersidereal gaping hole between an acceleration of 10 m/s^2 and an acceleration of 100 000m / s^2 (See particle accelerators below). It is exactly one of the functions of the rotor seen in the dream and which had lightning acceleration.

Another little effort! The recognition of the Strange is within reach of seconds and of Angstroms. In matter, light is "braked" by the various space-times which constitute the electronic levels.



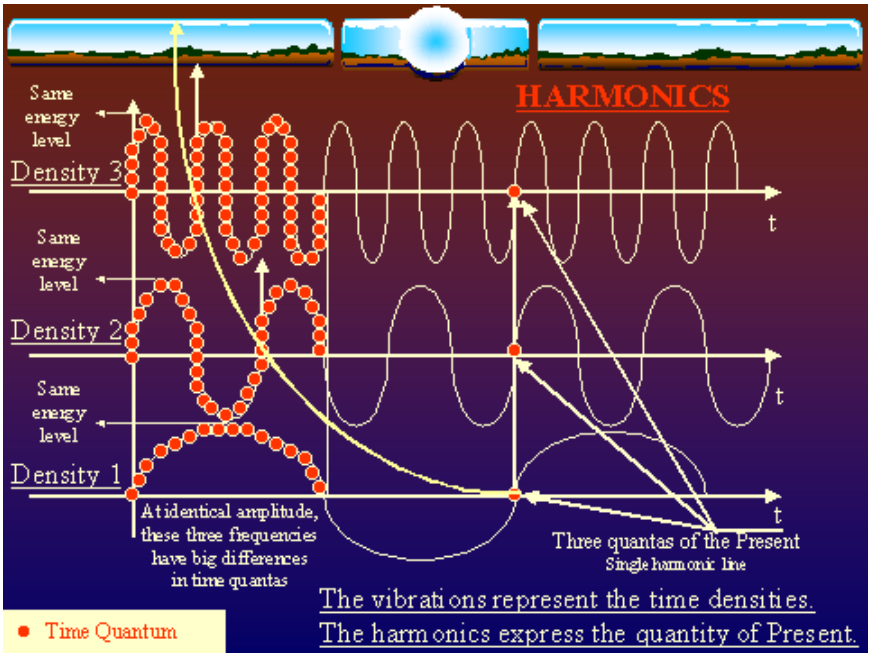
To avoid a long description of the states of matter, I shall just present a few essential points

- Every **electronic level** has its own time density of which corresponds to the space between the nucleus and the electron. The time density of matter is therefore **the average of these densities.**
- The more electronic levels there are, more the global density of time is weak but the potential energy (number of electrons) is big. So, **gravity** is due to the total value of **electronic space-times.** Gravity of the big masses comes from the total number of atoms concerned, (themselves consisting of a multitude of space-times).
- The greater the density of time, more the energy is **immediately available** with a minimum of energy to obtain it by the appearance of quanta of time. Hence, the possibility of an **output superior to 1** .Free energy could result from this explanation.
- **Potential energy** increases as the distance (space)and as the opposite of the density of time. **Kinetic energy** increases as the density of time (therefore a decrease of space).
- The increase of time density comes from the **decreasing of these spaces.** The more levels there are, the more one can harness quantum vacuum
- **Quantum vacuum** is represented by these spaces from which one draws **energy**. The increase of time density comes from the decrease in the distance between electronic levels.
- How does one decrease electronic space? By **compression** *(need of energy = radial vector: explosive method)* or by **vortex** in a vacuum *(high speed rotation =tangential vector: gentle and progressive method)* that cause **quanta of time** to appear. **Isotopes are transformed into energy.**
- Gravity is strong for big masses (e.g. the Earth) because they have many particles. The same thing can be obtained with a small amount of matter by reducing the space between the nucleus and the electrons. The distance (= temps) is **the factor of conversion of gravity.**

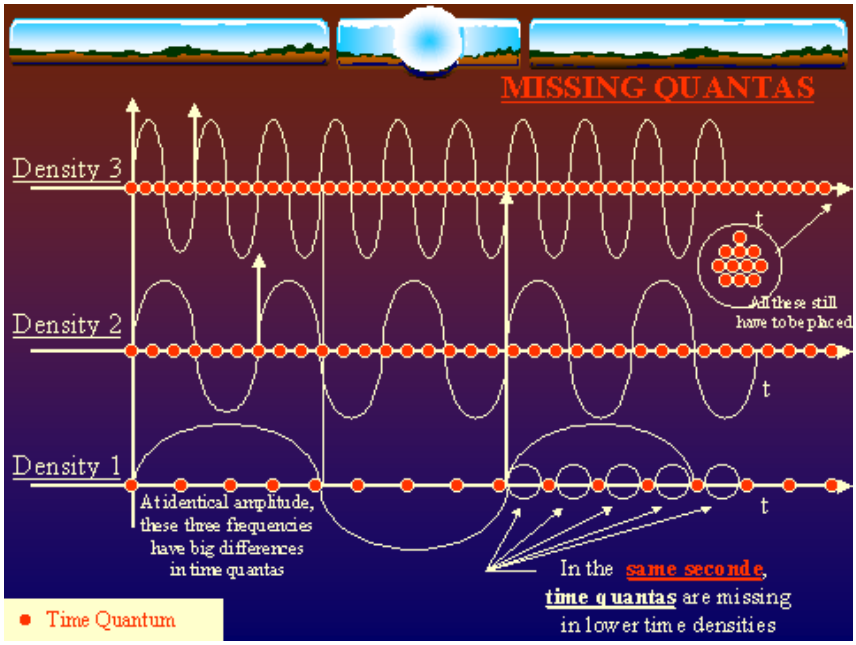
Once again, the measurements should take into account the differences in scale. We are therefore proposing a new theory: **Absolute Relativity!** It can be expressed as follows: **information structures space-time, and conversely.**

ACT IV : TEMPORAL QUANTAS & VIBRATIONS.

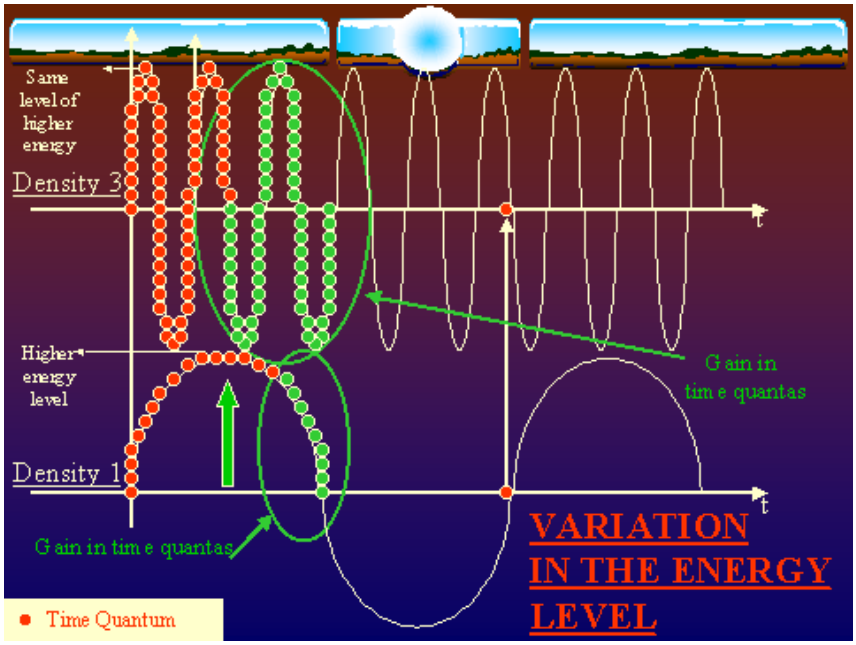
Here we introduce the notion of temporal quanta which was inspired long after the experience of March, 2002. A quantum of time is the smallest grain of indivisible time. It has a value, as a first estimate, of 10^{-44} second, or below the time of Planck. Let us consider three frequencies belonging to three different densities of time and place quanta of time on these waves.



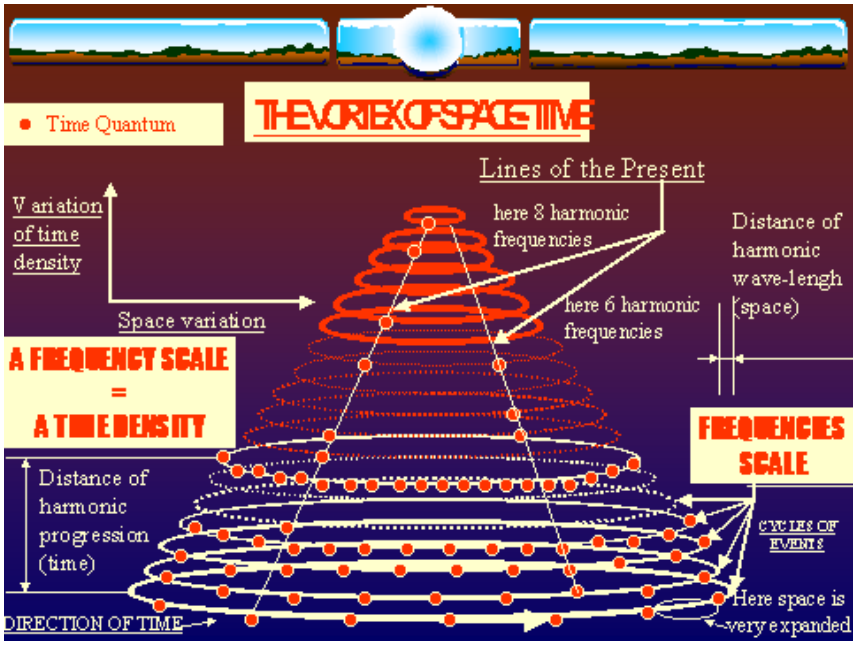
In developing temporal quanta, one can measure the differences of density. One crosses from one density to another by the line (axis) of the present, that is through the points of vibratory harmonics. To represent the Present in a geometrical way, imagine if one second was the distance of the Earth from the Sun, the Present would not even be visible with the best microscope in the world. It is not so surprising that we can miss billions of temporal quanta every second. It is with this that the importance of psychological time can be realised, the same as with dreams, a state signifying a vibratory increase.



It is essential to understand that every quantum of time is a bearer of information in the space-time that it occupies. The energy and the "messages" that are there are going to circulate from quantum to quantum, making bigger jumps in weaker densities. **The more the quanta are spaced out** (low frequencies) **the more the law of cause and effect will prevail** (as with karma). That is why quantum physics, in certain circumstances does not know what are the effect and the cause of quantum states with the same name. Once established on very high frequencies, and circulating far enough towards one or the other arrows of time (direction), as a part of ourselves is able to do, we can see the past (distant memory) or the future… just as UFOs can. This law of liberty explains not only the difference between nature worlds (mineral, vegetal, animal and human), but also the confrontation between science and spirituality. Do we not say that there are "hard", or "pure" sciences (very reliable=less freedom) and "soft", or "human" sciences (more uncertain = high freedom)



By simultaneously increasing energy in two different time densities, there are proportionally more temporal quanta missing in the lower time density.

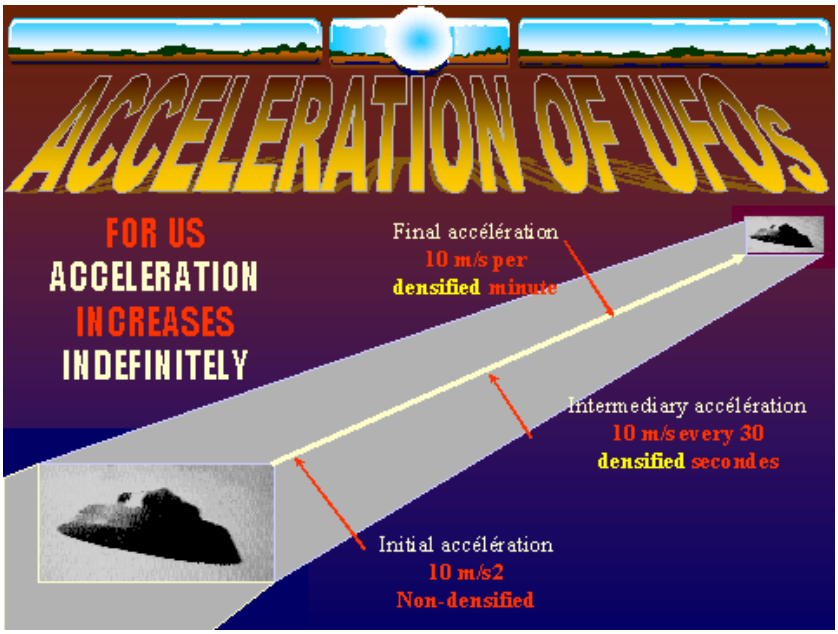


The universe, in all its realities, is a succession of ranges of frequencies corresponding to different densities of time (so, different space-times).

ACT V: UFOS AND OTHER MYSTERIES EXPLAINED

Concerning more particularly UFOs, we will try to explain them in the light of 3-D Time. Here is an incomplete list of additional effects that may find a new global coherence.

The prodigious accelerations are illusory: **the unit of time changes.**



Not only the acceleration of UFOs, seen from the outside, is an illusion due to a differential of temporal density, but it is also an imaginary reduction of its size, giving us even more so the impression that they are far away. Would they decrease to the size of a ball of light in a crop circle?

- The observations vary from ghostly to very material: the state of matter changes.
- UFOs disappear on the spot: the rotation of the rotor expands time without changing position.
- The environment undergoes a 'sucking up' (lifting) phenomenon: a strong local gravity takes place.
- Photos of UFOs are often vague: intermediate density of time.
- UFOs are furtive: radar detection depends on immediate materiality.
- Perception of dimensions is relative: vessels are bigger inside and smaller outside. ETs vary in size according to their appropriate density.
- The saucer shape is the most efficient: economy of matter is determined by the radius of the ring.
- A beam of light attracts objects: the gravitational beam is guided by a field.
- UFOs change shape: the 4 states exist at the same time in the craft.
- Witnesses are attracted by a light which then gets bigger: moment which precedes the materialisation.

- ETs can choose the witnesses: a psychic emission inhibits perceptions and conversely. (Perceptions can be enhanced)
- Some abductees have missing time: the *missing time* is no other than a different time density.
- Microwave traces are often found in places of UFOs landings. They signify a materialisation. With adequate means, we could maybe measure X-rays and gamma rays of the luminous sightings: the physical traces depend on the phase of "materialisation".

We can, of course apply 3-D Time to paranormal phenomena.

- Telepathy: transfer of psychic waves to a temporal level giving the appearance of simultaneity.
- Speed of thought: a part of ourselves is situated in another density of time.
- Ghosts and ectoplasms: intermediate states of temporal density.
- Dreams: change of density during the night. The dreams seem extremely short and contain nevertheless many details.
- Retro precognition: break of partial temporal density and sliding along the axis of direction.
- Telekinesis and poltergeist s: variation of the density in the environment.

Science also has its mysteries. Here are a few suggestions.

- Loss of information from black holes: high gravity rhymes with high temporal density.
- Arbitrary nature of physical constants: they are valid only in our density.
- Very weak gravity compared to the other forces: proportional to the temporal density.
- Heisenberg's uncertainty: impossibility to measure the position and also the quantity of movement of a particle because of a break of the flow of time in the experiment.
- Inseparability of particles: paradox between the experience of thought EPR (Einstein-Podolski-Rosen), confirmed by the theorem of Bell, and the experience of Aspect demonstrating the *counter intuitive* nature of quantum mechanics. The quanta of *non-visible* time pass on the information of the particle properties in the form of waves.
- Disappearance of particles in particle accelerators: these partially fulfil the role of the torus of UFOs. Particles disappear towards the geometrical centre of the particle accelerators (density of time +gravity).

This list of elements can be completed at your leisure. There are things which don't come to mind easily. So, all those who are interested in the laws that govern the universe or if they are not yet convinced or if they are simply curious can meditate upon it in order to attempt another excursion out of the matrix, for there is nothing more extraordinary than to experience it oneself.

For the question of proof and evidence, I have given a few ideas at the end of the article – mentioning black holes, particle accelerators and quantum enigmas. Our problem today is that we are limited to a time scale of 10^{-15} second to observe the infinitely small (we are waiting for 10^{-18} sec. laser beams to be developed), and we even interpret what we 'see' without being sure of the pertinence of the interpretation. You know that the time of Planck (10^{-43}second) is a mathematical deduction. We are therefore only halfway there, so to speak.

The problem with the interpretation of gravity in the infinitely small, based on general relativity, comes from the fact that the scales are very different in terms of 'distance' and also in number of atoms.

The difference in scale between gravity and the other interactions (10^{40} higher for strong interactions), is surprising and is a problem. If, as I suppose, the reduction in distance between the nucleus and electronic levels really generates gravity, until we are better informed, we are incapable of measuring this distance in our quantum experiments since it is difficult to provoke this 'compression' (reduction of electronic distances) and at the same time measure this gravitational distance because of the explosive method used (high energy laser beam bombarding an atom). We neither have the means nor the time to do it (phenomena too fast). However, according to some, we should be able to verify it or not, with the future LHC of the CERN (2007) (particle accelerator), if mini black holes appear under certain conditions. As I see it, it would be useful to study the theory of Dr. Ning Lee of l'UAH (Alabama) that shows the apparition of antigravity phenomena in spinning electromagnetic fields, and also Dr Podkletnov's experiment, even if controversial, which gave an idea of it (loss of 2% of the mass of 'objects' found above a rotor producing a spinning field.).

In fact, to my mind, antigravity is a differential of gravity comparative to the mass involved (number of atoms) and not an 'opposing' force. In this latter case, what is a space-time anti-curvature?

Quantum mechanics gives us intuitive proof of the existence of 'non apparent' quanta of time (supposed to be in very high time densities) on a plate. The whole QM is built on a basic principle: state functions attribute discrete states (spin, charge and mass) to particles, i.e. jumps in their state. It is precisely the definition of quantum states. Has anyone ever explained these discontinuities? No, we are content to observe them. What happens between two quantum states, which, at the same time bring about spatial modifications? Nobody knows!

I sense that it is here, that the dematerialisation of matter happens- instantaneous certainly -but dematerialisation just the same.

When you consider this apparent 'absurdity' and our temporary inability (let's hope so) to 'see' below 10^{-15} second (to be converted in wavelengths), you can also deduce that matter BECOMES INVISIBLE because it dematerialises, while the wave-like nature of matter keeps the 'memory' of the particle properties (theory of super-cords and inseparability of particles). We will see further on how the coherence of atomic structures is conserved even in the case of dematerialisation.

From this comes the idea that UFOs, are transformed from particle to wave, once a certain rate of time flow is reached at the periphery of the rotor! The emission of a breaking frequency that I spoke of in the previous article, describing access to invisibility, i.e. to dematerialisation, would be the missing key. It should be born in mind that for me, invisibility, as for light, does not mean that matter has totally disappeared but that it has lost its mass and consequently, there is no inertia which prevents high speeds.

This breaking frequency should be found, with the necessary energy, a little below (in terms of wavelength) the threshold of present 'visibility', meaning when converted into frequencies, around 100,000 gigahertz, as we will see. It is interesting to note that light, which has a frequency between 4 and 7.5 10^{14} hz, happens to be at the limit of what we see of the infinitely small today. Now, I state in the article that the third state of matter is luminescent before invisibility (the first being stable, the second being unstable). Before concluding anything as such, or getting carried away with such an easy temptation, we have to imagine the frequency of a rotor spinning at very high speed. Besides the fact that this rotor isn't braked by its environment (vacuum chamber), besides the fact that purely inert gyroscopic effects hold it in an extremely stable spatial referential, inducing even within itself an 'antigravity' phenomenon (Frisbee effect), besides the fact that there is no contact with any other matter in its centre since it would be emptied (pointless and even the existence of constraints in the case of a full hub), besides the fact that it produces electromagnetic fields at high energy, the rotor is a marvellous emitter of frequencies relayed by the crystal.

Let us make a hypothesis. A rotor diameter of 5 meters, the circumference is 15.7 meters. At 3000 000 000 meters/second (speed of light), the supposed speed limit (we will speak of the dilemma of infinite energy for an infinite mass later on), our frequency is about 19 megahertz (or 19 million rotations/second). It is extremely weak in terms of frequency but very high in rpm.

Remember that Podkeltnov's rotor turned at 5000 rpm, that is 230,000 times slower for a ten times smaller size. On the other hand, by doubling our rotor by another which turns in the opposite direction and by having hundreds of segments of radial magnets on the two rotors one on top of the other, the radial magnets having a thickness for example of one centimetre in circumference, we obtain: 15,700 x 19 = 298,300 Mhz that we multiply again by 15,700 (second rotor) that is a frequency of: 4,683,310,000 Ghz, i.e. nearly 4.6 million gigahertz. That is one bit of information every 4.6 10^{-18} second.

You 'just' need to reduce this figure by a factor of a hundred (i.e. 1% of the speed of light) to realise that we reach ten times our present observation limit. Therefore, our progress in means of measurements will rapidly confirm or invalidate this hypothesis of material disappearance and prove the reality of time quanta. And since we are only at 1% of the speed of light, the energy needed doesn't greatly increase the mass of atoms of the rotor. The explosion of the rotor, that could be envisaged due to the centrifugal force thus generated, could be avoided by the structure itself (purity), of the material used and the action of the torus spoken of below. Finally, according to my vision, with the atoms transforming into waves after a certain vibratory threshold (see above for the breaking frequency), the corpuscular nature of atoms no longer has to be maintained as it is, and this happening progressively from the periphery to the centre of the rotor as it accelerates (the rotor would therefore diminish before your eyes), at the same time, emitting a powerful light (what we see in the centre of the underside of saucers).

For the rest of the craft, we can suppose that the crystal (type of quartz) aligns the harmonic frequencies. It is understood, and you must not forget that by increasing the frequencies, you increase the appearance of time quanta in the theory that we are interested in, increasing at the same time the mass of accessible information, and consequently the energy which is more immediately available and which is linked to it, knowing, once again that space contracts at the same time (present dilemma of the observation of the infinitely small). The most annoying, it must be confessed, is that the more you look into the infinitely small, precisely the more it becomes so (equivalence space vs. time).

This leads us to the Fermi paradox. He was absolutely right in opposing the idea of the hypothesis of the presence of extraterrestrials on Earth, coming from the confines of the universe, with those insurmountable distances of the cosmos, so long as we remain enclosed in anon-compressible space reference. According to this paradox, either the ETs are already here, or they can't in any way be here. In the first case, we would have already seen them, which doesn't seem to be the case for him. In the light of absolute relativity according to which, information structures space-time and vice versa, space contracts as the density of time increases. For ETs, the universe is 'ridiculously' small if they 'greatly' expand time. I imagine that they can't all do so, through all the scales of expansion which would explain, among other things, their very different behaviours (they are not all to be put in the same boat).

They can only appear to us if they decide to, i.e. only if they change space-time by reducing their time density. This reduction can only be done at the cost of a considerable loss of time quanta and therefore of information by, you guessed, a negative acceleration of the rotor. Their materialisation is therefore a form of 'sacrifice' of their degree of freedom (this term is often attributed to avatars). One can understand why they don't rush to shake our hands, in case we put theirs in handcuffs. Yet it is, I believe, what they accept to do (sacrifice time quanta) to take 'samples' that are more easily observed by this means, or more rarely, for direct physical contacts with those whom they know that there is no or little risk (psychic and behaviour studies). The less 'clever' among them are no doubt 'caught out' by being seen sometimes. It's a strong bet that the easiest thing for them is to capture our psychic signals (high frequencies) and remain comfortably 'there' where they are.

To come back to astronomical distances, that are reputed to be insurmountable, the Fermi paradox is probably the most simple among paradoxes to be challenged and understood since these distances (universe 15 billions light years away) have no value except in our space-time (see the theory of reversed triangles where, 'the more time there is, the less space'). We have known since 1905 (Special Relativity) that space and time are inseparable. By introducing three-dimensional time, the impact on space-time geometry is obvious, and the notion of time quanta clarifies this relation: for each appearance of a time quantum, a spatial 'quantum' disappears (for this idea must also be introduced). We could express this by tQ (time quantum) and sQ (space quantum). Then we would have an equation like: S tQ=1/S sQ. And inversely, like the relation that unites frequency and wavelength. This isn't quite true in the sense that there is discontinuity. Therefore, this relation can only be valid in a discrete function (discontinuous). In this case, we would have a limit, where S is the sum, Sx tQ> 1/Sy eQ, where x and y are two signs of maximum space-time considered. Systematically, we would define the Sx1,2.. n tQ and the Sy1,2…n sQ where n would be a particular space-time.

This new type of algebra must, it is true, be examined by maths experts.

We said that the universe is fractal (scales of space without linear transitions). It's interesting, at least, to link the variations of space and time in each space-time. We could actually use the term "tension" for the phenomena, where, in a particular space-time, we see a variation of time quanta, and its consequences in mass/energy, in a same spatial referential (like the one that we study in classical physics), or inversely with a same number of time quanta for a variation of space. It's like this that we have the notions of potential and kinetic energies belonging to each space-time (celestial mechanics, classical mechanics, biology, chemistry, electronics, etc.). It would probably be extremely tempting to compare this notion of "tension" within the same space-time to that of Einstein's "tensor" which would immediately see its applications multiplied by as many discontinuous space-times.

I would just like to mention the nature of antimatter that many see as the ideal energetic manna from heaven. Like Richard Feynman, a physicist, who saw in antimatter the expression of matter going backwards in time (reversed arrow of time), I think this idea is quite probable.

Feynman has, it is true, since changed his mind. However, he didn't know the three-dimensional theory of time very well to which we can add the following idea: beyond a certain flow of time (time density), the quanta are so close to each other (because very numerous) that the information could circulate in the opposite direction to the natural arrow of time in our space-time. This reversed flow of information (mass/energy) 'normally' happens in the form of waves, non-materialised by particles. There seems to be a boundary state of matter, that is coherent and capable of going backwards like this in time. It is very brief (they speak of a millionth of a second).

Just as an electric current that flows, not physically (the electrons only move very little) but in a wave-like manner (transmission of shocks), the information (of the states of matter) can flow against the current, and be compared to thermodynamic entropic sub-millimetric fluctuations.

We all know that below certain values, cause and effect are indiscernible in Quantum Mechanics, in other words, the flow of time, when it is very dense, is going to influence the order of appearance of phenomena without being in any way in contradiction with classical laws for they don't belong to the same space-time. In classical mechanics, time quanta are very spaced out and matter follows defined laws. On the other hand, in QM, matter follows undefined laws, but statistical laws. We must remember that QM logic is counter-intuitive. Once three-dimensional time logic is accepted, its effects will be largely obvious. As a result, QM becomes more intuitive again, especially if we add the notion of transport of information dear to Austrian Prof. Zeilinger.

In this way, therefore, I make the hypothesis that electronic and proton charges of our space-time could reflect the arrow of time, the arrow that is followed by matter in some space-times including ours that are restricted by a too great a lack of time quanta, (counted in billions).

One could thus suppose, in a first estimate, that antimatter is the expression of matter that goes in the opposite direction, and that one can only control in a powerful electromagnetic field which prevents "two trains from crashing on the same line", the magnetic field itself not having much to do with time. It should be noted that the production of antimatter, which is in any case famous for its furtiveness, is ridiculously weak compared to the surrounding matter (the record seems to be only 50,000 atoms of antimatter when there are billions of billions around it).

When matter meets antimatter, it produces a colossal amount of energy, since in my opinion, it corresponds to the instantaneous compression of two space-times going in different directions (arrow of time) that annihilate themselves. One could say that it's the energy of the Present, which, when it is reduced usually to a single time quantum (when the wave passes by its neutral phase), is very weak, or too fast (here, as well). In the case of antimatter, we could be dealing with packets of materialised Present, from the fact that a relatively great number of quanta (which usually flow one after the other) meet instantaneously, since in an opposite manner. In other terms, they are two vectors of energy (admissible in 3-D time) which crash headlong into each other.

Antimatter could be present in the torus of UFOs! Protected by a powerful electromagnetic field, even in a small quantity, it would orbit at a vertiginous speed and would serve two functions:

- To maintain the temporal coherence of the particles of the ship (the function of a particle accelerator).

- To maintain the waves, inside the ship, once the matter has "dematerialised", forcing them to perform 'on the spot' rather than lose themselves in space or in the atmosphere. This phenomena could be explained by a "reverse" aligning of the harmonics of the matter waves with the antimatter waves (the sinusoids are mixed up, some in one direction, others in another.) Being contained within the craft, the particular properties of these waves would be controlled.

Whatever the case, the issue of antimatter is a question of where it comes from. The most exotic theories exist, for example that of parallel universes, that would be "elsewhere", but where? This vision of opposite arrows of time seems to me to correspond to a coherent logic of the intrinsic nature of a multi-dimensional universe that contains our own, and doesn't put off indefinitely the discovery of other worlds, that are inaccessible by definition.

Binary charges (positive/negative) correspond perfectly to the duality of the Direction of time (="from the past to the future" and "from the future to the past"). I think that the universe is very coherent and that scientific understanding is not an empty notion. The dual three-dimensionality of space and time seems to me to belong to the genius of Nature and what we are invited to participate in.

In conclusion, I could say that matter is a "simple" affair of space-time and energy-mass. Four pillars of the foundation of the universe!

The final question could be :what is the fifth element ?